

GenCore version 5.1.2  
Copyright (c) 1993 - 2003 GenCoregen.com

25	190.0	452	10	US-09	882	752A	268	Sequence 268, App
21	190.0	474	10	US-09	529	063-40	40	Sequence 40, AppI
22	120.2	512	10	US-09	815	242-4979	4979	Sequence 4979, AppI
22	120.2	518	10	US-09	815	342-10894	10894	Sequence 10894, AppI
25	149.9	528	9	US-09	331	631A-22	22	Sequence 22, AppI
24	100.0	605	9	US-10	092	028-12162	12162	Sequence 12162, AppI
25	100.0	605	9	US-10	092	298-2	2	Sequence 2, AppI
25	100.0	505	10	US-09	860	298-2	2	Sequence 2, AppI
25	100.0	644	10	US-09	425	293-45	45	Sequence 45, AppI
24	164.6	724	10	US-09	754	016-6	6	Sequence 6, AppI
29	163.0	788	10	US-09	815	242-10562	10562	Sequence 10562, AppI
29	163.0	902	10	US-09	757	304A-1	1	Sequence 1, AppI
30	100.0	1005	10	US-09	925	301A-1	1	Sequence 1, AppI
31	100.0	1005	10	US-09	925	301A-1	1	Sequence 1, AppI
32	100.0	1083	9	US-10	108	605-77	77	Sequence 77, AppI
33	86.0	41	10	US-09	553	080-11	11	Sequence 11, AppI
34	88.0	21	10	US-09	665	040-17	17	Sequence 17, AppI
35	88.0	24	10	US-09	935	145-3	3	Sequence 3, AppI
36	88.0	25	10	US-09	925	302-880	880	Sequence 880, AppI
37	88.0	27	10	US-09	864	761-46273	46273	Sequence 46273, AppI
38	88.0	28	10	US-09	925	300-1814	1814	Sequence 1814, AppI
39	88.0	30	10	US-09	864	681-35538	35538	Sequence 35538, AppI
40	88.0	31	10	US-09	850	516-44	44	Sequence 44, AppI
41	88.0	33	10	US-09	864	761-4071	4071	Sequence 4071, AppI
42	88.0	34	10	US-09	864	761-49701	49701	Sequence 49701, AppI
43	88.0	34	10	US-09	864	761-524	524	Sequence 524, AppI
44	88.0	34	10	US-09	864	761-344	344	Sequence 344, AppI
45	88.0	41	10	US-09	925	102-876	876	Sequence 876, AppI

PALLIGNMENT'S



PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00664  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00664  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00665  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00666  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00667  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00668  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00669  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00665  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00668  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00663  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00662  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00661  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00670  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00663  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00662  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00661  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00670  
 PRIOR FILING DATE: 2001-01-30  
 PRIOR APPLICATION NUMBER: PCT/US01/00663  
 PRIOR FILING DATE: 2001-01-30  
 NUMBER OF SEQ ID NOS: 49117  
 SOFTWARE: Autonmax Sequence Listing Engine vers. 1.1  
 LENGTH: 55  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 FEATURE:  
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.7  
 OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3  
 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1  
 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.8  
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.2  
 OTHER INFORMATION: EXPRESSED IN TONG, SIGNAL = 1.5  
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.4  
 SEQ ID NO: 39296  
 LENGTH: 55  
 NUMBER OF SEQ ID NOS: 49117  
 PRIOR FILING DATE: 2001-01-29  
 PRIOR APPLICATION NUMBER: US 60/2774, 203  
 PRIOR FILING DATE: 2001-01-29  
 NUMBER OF SEQ ID NOS: 49117  
 SOFTWARE: Autonmax Sequence Listing Engine vers. 1.1  
 LENGTH: 55  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 FEATURE:  
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.7  
 OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3  
 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.1  
 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.8  
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.2  
 OTHER INFORMATION: EXPRESSED IN TONG, SIGNAL = 1.5  
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.4  
 SEQ ID NO: 39296  
 LENGTH: 55  
 NUMBER OF SEQ ID NOS: 49117  
 PRIOR FILING DATE: 2001-01-29  
 PRIOR APPLICATION NUMBER: US 60/2774, 203  
 PRIOR FILING DATE: 2001-01-29  
 NUMBER OF SEQ ID NOS: 49117  
 SOFTWARE: Autonmax Sequence Listing Engine vers. 1.1  
 LENGTH: 55  
 NUMBER OF SEQ ID NOS: 49117  
 SEQ ID NO: 44799  
 LENGTH: 57  
 TYPE: PRT  
 ORGANISM: Homo sapiens  
 FEATURE:  
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.86  
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.86  
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.82  
 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.76  
 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.76  
 OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.64  
 US 09-864-761-44799  
 Query Match 100 %, Score 25, DB 10, Length 55;  
 Best Local Similarity 100 %, Prod No. 20;  
 Matches 5, Conservative 6, Mismatches 0, Gaps 0,  
 QY 1 EREKE 5  
 11111  
 Db 28 EREKE 32  
 11111  
 RESULT 4  
 US-09-864-761-44799  
 1. Sequence 44799, Application US/09864761  
 2. Patent No. US2002230387631  
 3. GENERAL INFORMATION:  
 4. APPLICANT: Penn, Sharron G.  
 5. APPLICANT: Rank, David R.  
 6. APPLICANT: Hanzel, David K.  
 7. APPLICANT: Chen, Wensheng Q.  
 8. TITLE OF INVENTION: HUMAN GENOME DERIVED SINGLE EXON MICROARRAY  
 9. FILE REFERENCE: Acomica-X-1  
 10. CURRENT APPLICATION NUMBER: US/09/864,761  
 11. CURRENT FILING DATE: 2001-05-23  
 12. PCT/US APPLICATION NUMBER: US/00/864,761  
 13. PCT/US FILING DATE: 2000-02-04  
 14. PCT/US APPLICATION NUMBER: US 60/207,456  
 15. PCT/US FILING DATE: 2000-05-26  
 16. PCT/US APPLICATION NUMBER: US 09/812,365  
 17. PCT/US FILING DATE: 2000-08-03  
 18. PCT/US APPLICATION NUMBER: GB 24263,6  
 19. PCT/US FILING DATE: 2000-10-04  
 20. PCT/US APPLICATION NUMBER: US 60/236,359  
 PRIOR FILING DATE: 2000-09-27





; PRIORITY APPLICATION NUMBER: US 6,0/246,359  
 ; PRIORITY FILING DATE: 2000-09-27  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00666  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00667  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00668  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00669  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00670  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00671  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00672  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00661  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/00670  
 ; PRIORITY FILING DATE: 2001-01-30  
 ; PRIORITY APPLICATION NUMBER: US 6,0/734,647  
 ; PRIORITY FILING DATE: 2000-09-21  
 ; PRIORITY APPLICATION NUMBER: US 09/648,408  
 ; PRIORITY FILING DATE: 2000-06-30  
 ; PRIORITY APPLICATION NUMBER: US 09/774,204  
 ; PRIORITY FILING DATE: 2001-01-24  
 ; NUMBER OF SEQ ID NOS: 49,117  
 ; SOFTWARE: Aconimax Sequence Listing Ercide vers. 1.1  
 ; SEQ ID NO: 46721  
 ; LENGTH: 170  
 ; TYPE: PRF  
 ; ORGANISM: Homo sapiens  
 ; FEATURE:  
 ; OTHER INFORMATION: MAP TO AL021579.  
 ; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.2  
 ; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 0.99  
 ; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.3  
 ; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.1  
 ; OTHER INFORMATION: EXPRESSED IN H1474, SIGNAL = 1.2  
 ; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.1  
 ; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.96  
 ; OTHER INFORMATION: SWISS-PROT HLT: P48034, EVALUE 1.00e-06  
 ; OTHER INFORMATION: EST\_HUMAN HLT: BE046887.1, EVALUE 9.00e-28  
 ; US 09-864,761-46721  
 ; Query Match Score: 100.0%; DB: 10; Length: 170;  
 ; Best Local Similarity: 100.0%; Pred. No.: 68;  
 ; Matches: 5; Conservative: 0; Mismatches: 0; Indels: 0; Gaps: 0;  
 ; QY 1 EREKE 5  
 ; DB 92 EREKE 96  
 ; RESULT: 11  
 ; US-09-925-297-592  
 ; Sequence: 821; Application US/09/925,297  
 ; Patent No. US20020081659A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Rosen et al.  
 ; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies  
 ; FILE REFERENCE: PA105  
 ; CURRENT APPLICATION NUMBER: US/09/925,297  
 ; CURRENT FILING DATE: 2001-08-10  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/005499  
 ; PRIORITY FILING DATE: 2000-04-08  
 ; PRIORITY APPLICATION NUMBER: 1999-03-12  
 ; PRIORITY FILING DATE: 1999-03-12  
 ; NUMBER OF SEQ ID NOS: 928  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO: 592  
 ; LENGTH: 178  
 ; TYPE: PRF  
 ; ORGANISM: Homo sapiens  
 ; RESULT: 12  
 ; US-09-925-299-821  
 ; Sequence: 821; Application US/09/925,299  
 ; Patent No. US2002005627A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Rosen et al.  
 ; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies  
 ; FILE REFERENCE: PA102  
 ; CURRENT APPLICATION NUMBER: US/09/925,299  
 ; CURRENT FILING DATE: 2001-08-10  
 ; PRIORITY APPLICATION NUMBER: PCT/US01/05883  
 ; PRIORITY FILING DATE: 2000-03-08  
 ; PRIORITY APPLICATION NUMBER: EC/124-270  
 ; PRIORITY FILING DATE: 1999-03-12  
 ; NUMBER OF SEQ ID NOS: 1556  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO: 821  
 ; LENGTH: 259  
 ; TYPE: PRF  
 ; ORGANISM: Homo sapiens  
 ; RESULT: 13  
 ; US-09-925-299-821  
 ; Query Match Score: 100.0%; DB: 10; Length: 259;  
 ; Best Local Similarity: 100.0%; Pred. No.: 1.1e-02;  
 ; Matches: 5; Conservative: 0; Mismatches: 0; Indels: 0; Gaps: 0;  
 ; QY 1 EREKE 5  
 ; DB 180 EREKE 184  
 ; RESULT: 14  
 ; US-09-744-864-1253  
 ; Sequence: 1253; Application US/09/744,864  
 ; Patent No. US200143753A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Rosen et al.  
 ; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies  
 ; FILE REFERENCE: PTZ23  
 ; CURRENT APPLICATION NUMBER: US/09/764,864  
 ; CURRENT FILING DATE: 2001-01-17  
 ; prior application data removed - consult PALM or file wrapper  
 ; NUMBER OF SEQ ID NOS: 1792  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO: 1253  
 ; LENGTH: 264  
 ; TYPE: PRF  
 ; ORGANISM: Homo sapiens  
 ; FEATURE:  
 ; NAME/KEY: SITE  
 ; LOCATION: (35)  
 ; OTHER INFORMATION: xaa equals any of the naturally occurring L-amino acids  
 ; NAME/KEY: SITE  
 ; LOCATION: (22)  
 ; OTHER INFORMATION: xaa equals any of the naturally occurring L-amino acids  
 ; NAME/KEY: SITE  
 ; LOCATION: (25)  
 ; OTHER INFORMATION: xaa equals any of the naturally occurring L-amino acids  
 ; NAME/KEY: SITE

LOCATION: (259)  
 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
 NAME/KEY: SITE  
 LOCATION: (261)  
 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
 NAME/KEY: SITE  
 LOCATION: (263)  
 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
 US-09-764-864-1253

Query Match 100.0%; Score 25; DB 10; Length 264;  
 Best Local Similarity 100.0%; Pred. No. 1.1e-02;  
 Matches 5; Conservative 0; Mismatches 0; Gaps 0;  
 SEQ ID NO: 5874

QY 1 EREKE 5  
 11111

Db 75 EREKE 79

Query Match 100.0%; Score 25; DB 9; Length 337;

Best Local Similarity 100.0%; Pred. No. 1.4e-02;  
 Matches 5; Conservative 0; Mismatches 0; Gaps 0;

QY 1 EREKE 5  
 11111

Db 190 EREKE 194

Query Match 100.0%; Score 25; DB 9; Length 337;

Best Local Similarity 100.0%; Pred. No. 1.4e-02;  
 Matches 5; Conservative 0; Mismatches 0; Gaps 0;

QY 1 EREKE 5  
 11111

Db 190 EREKE 194

Query Match 100.0%; Score 25; DB 9; Length 337;

Best Local Similarity 100.0%; Pred. No. 1.4e-02;  
 Matches 5; Conservative 0; Mismatches 0; Gaps 0;

QY 1 EREKE 5  
 11111

Db 190 EREKE 194

Search completed: January 16, 2003, 17:00:05

Job time : 4.07143 secs

RESULT 14 US-09-848-294-5

Sequence 5, Application US/0948294

Patent No. US20020049179A1

GENERAL INFORMATION:

APPLICANT: Tonti, Nicholas K.

TITLE OF INVENTION: Isolation of A cDNA Encoding A NC. US20020049179A1

TITLE OF INVENTION: Protein Tyrosine Phosphatase Which Localizes to Focal

ADDITIONS and uses Therefor

FILE REFERENCE: CSH 90-04FZA

CURRENT APPLICATION NUMBER: US/09/848,294

CURRENT FILING DATE: 2001-05-03

PRIOR APPLICATION NUMBER: 09-235,251

PRIOR FILING DATE: 1999-01-22

PRIOR APPLICATION NUMBER: 08/759,536

PRIOR FILING DATE: 1996-12-04

PRIOR APPLICATION NUMBER: 08/107,420

PRIOR FILING DATE: 1993-08-16

PRIOR APPLICATION NUMBER: 07/663,579

PRIOR FILING DATE: 1991-03-01

PRIOR FILING DATE: 1990-03-14

NUMBER OF SEQ ID NOS: 13

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 5

LENGTH: 336

TYPE: PRT

ORGANISM: Homosapiens

US-09-848-294-5

Query Match 100.0%; Score 25; DB 10; Length 336;

Best Local Similarity 100.0%; Pred. No. 1.4e+02;  
 Matches 5; Conservative 0; Mismatches 0; Gaps 0;

QY 1 EREKE 5  
 11111

Db 330 EREKE 334

RESULT 15

US-09-738-626-5874

Sequence 5874, Application US/09738626

Publication No. US20020197605A1

GENERAL INFORMATION:

APPLICANT: NAKAGAWA, SATOSHI

APPLICANT: MIZOGUCHI, HIROSHI

APPLICANT: ANDO, SEIICHI

APPLICANT: HAYASHI, MIKIRO

APPLICANT: OCHIAI, KEIKO

APPLICANT: YOKOI, HARUHIKO

APPLICANT: TATEISHI, NAOKO

APPLICANT: SENOH, AKIHIRO

APPLICANT: IKEDA, MASATO

APPLICANT: OZAKI, AKIO

